Index of Claims

| Ar | ilac | cat | ion | /Cor | itrol | No. |
|----|------|-----|-----|------|-------|------|
| 7 | γ | vui | | ~~, | | 110. |

10/712,206

Examiner

Applicant(s)/Patent under Reexamination

DE SYLVA, ROBERT

FRANCIS

Art Unit

Steven S. Paik

2876

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal Α

0 Objected

| | | L | | | | | l | | | |
|----------|--|--------------|---|--------------|--------------|----------|----------|--------------|--------------|----------|
| Claim | | Det- | | | | | | | | |
| LIE | | | | | Date | - | | | | |
| Final | Original | 6/23/07 | | | | | | | | |
| | | 9 | | | | | | | | |
| | 1 | V | | _ | | | | | | |
| | 2 | Ц | | | | | | | | |
| | 3 | Ц | | | | | | | | |
| | 4 | Ц | | | | | | | | |
| | 1 2 3 4 5 6 | Щ | | | | | | | | |
| | 6 | Щ | | | | | | | | |
| | 7 | Щ | | Ш | | | | | | |
| | 8 | Ш | | | | | | | | |
| | 9 | Ш | | Щ | | | | | | |
| L | 10 | Щ | _ | | | | | | | |
| L | 11 | Ш | | | | | | | | |
| | 12 | Ц | | | | | | | | |
| L | 13 | Ш | $ldsymbol{ld}}}}}}$ | <u> </u> | | | | | Щ | |
| L | 14 | Ш | Ш | <u> </u> | Щ | | L_ | | | |
| L | 15 | Ш | Ш | $oxed{oxed}$ | | | Щ | | Ш | |
| <u> </u> | 8 9 10 11 12 13 14 15 16 17 | Ш | lacksquare | <u> </u> | | | Щ | | Щ | |
| | 17 | Ш | _ | | | | | | | |
| | 18 | Ш | | | Ш | | | | | |
| | 19 | Щ | | | | | | | | |
| | 20 21 | Щ | | | | | _ | | | |
| | 21 | Щ. | | Щ | | | | | _ | |
| | 22 | Ш | | | | | | | $oxed{oxed}$ | |
| | 23 | Ц, | | <u> </u> | Ш | | | | | |
| | 22 23 24 25 | 义 | | | | | | | | |
| | 25 | N | | <u> </u> | | | | | | |
| | 26 27 | 1 | | | | | | | | |
| ļ | 27 | 1 | | _ | | | | | | |
| | 28 29 | Ш | | | | | | | | |
| | 29 | Щ | | | | | | | | |
| <u> </u> | 30 | Щ. | L_ | <u> </u> | Щ | | | <u> </u> | _ | |
| | 31 32 | Ц. | Щ | _ | _ | | | _ | | _ |
| <u></u> | 32 | Щ | | Ш | | | | | | |
| | 33 | ╙ | <u> </u> | L | | | L | Щ. | | |
| | 34 35 | 1 | | | _ | | _ | <u> </u> | _ | |
| <u> </u> | 35 | Н_ | <u> </u> | lacksquare | Щ | Щ | Ш | Щ. | Щ | Щ |
| <u></u> | 36 | _ | <u> </u> | <u> </u> | _ | _ | \vdash | Щ | _ | \vdash |
| | 37 | Щ. | <u> </u> | <u> </u> | L_ | <u> </u> | <u> </u> | <u> </u> | L_ | L |
| | 38 | ! | <u> </u> | <u> </u> | Ш | _ | L_ | <u> </u> | <u> </u> | L |
| <u> </u> | 39 | # | <u> </u> | | \vdash | <u> </u> | \vdash | <u> </u> | <u> </u> | \vdash |
| | 40 | 1 | <u> </u> | | <u> </u> | L | <u> </u> | <u> </u> | <u> </u> | Щ. |
| <u> </u> | 41 | 1 | \vdash | \vdash | \vdash | <u> </u> | \vdash | <u> </u> | \vdash | \vdash |
| <u></u> | 42 | # | | | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | |
| <u> </u> | 43 | 14 | \vdash | \vdash | \vdash | <u> </u> | \vdash | <u> </u> | \vdash | \vdash |
| <u> </u> | 44 | N | \vdash | \vdash | H | \vdash | \vdash | <u> </u> | \vdash | \vdash |
| <u> </u> | 45 | <u> </u> | \vdash | \vdash | \vdash | Ь. | \vdash | - | \vdash | \vdash |
| | 46 | | ├— | | _ | | <u> </u> | <u> </u> | | |
| | 47 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | _ |
| <u> </u> | 48 49 | \vdash | - | \vdash | | | <u> </u> | | - | |
| | | | | - | - | ļ | | | | |
| L | 50 | | l | | ı | l | | 1 | 1 | l |

| Claim | | Date | | | | | | | | |
|-------|--|-------------------|----------|-------------------------------------|--|--------------------|--------------|----------|--|-----------------|
| | | | | | | | | | | П |
| Final | Original | | | | | | | | ' | |
| 這 | rig | | | | | | | | i | |
| | 0 | | | | | | | | | |
| | 51 | П | | | | | | | | |
| | 52 | | | | | | | | | |
| | 51 52 53 54 55 | | | | | | | | | |
| | 54 | | | | | | | | | |
| | 55 | | | | | | | | | |
| | 56 57 | | | | | | | | | |
| | 57 | | | | | | | | | |
| | 58 59 60 61 62 | | | | | | | | | |
| | 59 | L | | | | | | | | |
| | 60 | | | | | | | | | |
| | 61 | | | | | | | | | Ш |
| | 62 | Щ | | | _ | Ш | <u> </u> | | | Ш |
| | 63 | ldash | | L_ | L_ | L_ | _ | | _ | Ш |
| | 64 65 | <u> </u> | _ | ldash | | Щ | <u> </u> | <u> </u> | _ | Ш |
| | 65 | <u> </u> | <u> </u> | L | | L | L | | <u> </u> | Ŀ |
| | 66 | ldash | _ | | _ | _ | | _ | <u> </u> | Ш |
| | 67 68 69 | $ldsymbol{f eta}$ | _ | | | <u> </u> | _ | <u> </u> | <u> </u> | Щ |
| | 68 | <u> </u> | _ | L | | L | <u> </u> | L | <u> </u> | Ш |
| | 69 | | _ | | _ | | | _ | L | Щ |
| | 70 | _ | _ | | | | $oxed{oxed}$ | _ | <u> </u> | Ш |
| | 71 | | _ | | | | | | <u> </u> | Ш |
| | 72 | | <u> </u> | _ | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | Ш |
| | 70 71 72 73 74 75 76 77 | \vdash | | _ | <u> </u> | | <u> </u> | <u> </u> | ┡ | Ш |
| | 74 | | <u> </u> | H | <u> </u> | \vdash | _ | ┝ | ⊢ | Н |
| | 70 | H | | H | ⊢ | \vdash | _ | ⊢ | \vdash | Н |
| | 75 | | _ | - | <u> </u> | | _ | - | ┝ | \vdash |
| | 70 | | | | ┝ | | - | - | | Н |
| | 78 79 80 | | - | \vdash | ┝ | H | _ | | ┝ | Н |
| | 80 | | - | | \vdash | \vdash | _ | | ├─ | $\vdash \vdash$ |
| | 81 | | - | - | \vdash | - | _ | | ┢ | Н |
| | 81 82 83 | | | | | - | _ | - | | Н |
| | 83 | | - | | | | \vdash | - | - | H |
| | 84 | | | | | | <u> </u> | | - | H |
| | 84 85 | | \vdash | \vdash | \vdash | | _ | - | | Н |
| | 86 | | | | | | | | | М |
| | 86 87 | - | Т | | | | | | | П |
| | 88 | | | | \vdash | | Г | | | П |
| | 89 | | | | | | | | | П |
| | 90 | | | | | | | Ĺ | | |
| | 91 | | | | | | | | | П |
| | 92 | | | | | | | | | |
| | 93 | | | | | | | | | |
| | 94 | | | | | | | L | 匚 | ╚ |
| | 95 | | | L | | | | | | |
| | 96 | | L | <u> </u> | <u> </u> | <u> </u> | L | <u> </u> | <u> </u> | Ш |
| | 97 | $oxed{oxed}$ | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | $oxedsymbol{oxed}$ | <u> </u> | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш |
| | 98 | ļ | ļ | L | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Щ |
| | 99 | ļ | <u> </u> | ┞ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ш |
| | 100 | <u> </u> | L | | | <u> </u> | L | <u> </u> | | Ш |

| Claim | | Date | | | | | | | | |
|----------|------------|----------|--------------|--------------|----------|-------------------------------------|----------------|--------------|--------------|--------------|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| | 101 | | | | | | | | | |
| | 102 | | | | | | | | | |
| | 103 | | | | | | | | | Г |
| | 104 | | | | | | | | | |
| | 105 | | | | | | | | | |
| | 106 | | | | | | | | <u> </u> | |
| | 107 | | | | | | | | | |
| | 108 | | · | | | | | | | |
| | 109 | | | _ | | | Ш | | Ш | |
| | 110 | | | | | | | | | |
| | 111 112 | | | | | | | _ | | |
| | 112 | | | \Box | _ | | | _ | | |
| ļ | 113 | | | | | | | | | _ |
| <u> </u> | 114 | | | <u> </u> | _ | <u> </u> | | | | |
| <u> </u> | 115 | | | <u> </u> | | Щ | <u> </u> | <u> </u> | <u> </u> | |
| - | 116 | | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | ├ | <u> </u> | <u> </u> |
| <u> </u> | 117 | _ | | | | _ | _ | ┝ | <u> </u> | - |
| | 118 | _ | _ | - | | | <u> </u> | _ | _ | H |
| - | 119 120 | | H | | <u> </u> | | - | | | |
| - | 121 | _ | | _ | _ | | _ | - | - | - |
| \vdash | 121 | | | | \vdash | | Ь | \vdash | | \vdash |
| <u> </u> | 122 123 | _ | | | <u> </u> | _ | - | - | | _ |
| - | 124 | | - | _ | | | _ | | - | - |
| \vdash | 125 | | - | | \vdash | | | | | |
| | 126 | - | | | | | | \vdash | _ | \vdash |
| <u> </u> | 126 127 | | | | | _ | _ | \vdash | | \vdash |
| — | 128 | | | | _ | | | ┪ | | \vdash |
| | 128 129 | | _ | | | | | | _ | |
| | 130 | | | | | | | | | |
| | 131 | | | | | | | | | |
| | 132 | | | | | | | | | |
| | 133 | | | | | | | | | |
| | 134 | | | | | | | | | |
| | 135 | | | | | | | | | |
| | 136 137 | | | | | | <u> </u> | L | | L |
| ļ | 137 | | | | Ш. | <u> </u> | <u> </u> | _ | <u> </u> | L_ |
| <u> </u> | 138 | <u> </u> | <u> </u> | L_ | L | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | <u> </u> | ļ | <u> </u> |
| <u> </u> | 139 140 | Щ | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | | _ | _ | | | H | | _ | | \vdash |
| | 141 | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> |
| - | 142 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | | <u> </u> | <u> </u> |
| | 143 | | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | ⊢ | <u> </u> | |
| - | 144 | \vdash | - | \vdash | \vdash | | <u> </u> | ⊢ | | \vdash |
| - | 145 146 | H | Ë | | H | \vdash | <u> </u> | - | ├— | \vdash |
| | 147 | - | \vdash | \vdash | <u> </u> | - | — | | | ├ |
| - | 148 | \vdash | | | \vdash | \vdash | \vdash | \vdash | | \vdash |
| - | 149 | - | \vdash | - | \vdash | \vdash | | - | \vdash | \vdash |
| | 150 | \vdash | | | _ | \vdash | _ | | | H |
| Ь | | | _ | _ | ш | | — | ٠ | | |